Rohit Shakya

Github: github.com/rohitshakya
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Education

Department of Computer Science, University of Delhi — New Delhi, India
M.Sc Computer Science — 2019–Present

Ramanujan College, University of Delhi — New Delhi, India
B.Sc (Hons) Computer Science, CGPA: 7.486/10.00 — 2016–2019

Kautilya Govt Sarvodaya Bal Vidyalaya — New Delhi, India
Senior Secondary(Science), Aggregate: 79.25% — 2013–2015

Projects

See full list of projects on github.com/rohitshakya

- Buffer Cache Simulation (Python, 2020)
  Python application which simulates get block algorithm
- PHP Mailer System (PHP, 2018)
  Embedded mailer system based on PHP Mailer Library
- Blog Posting Site (PHP, Curl API's, SQL, JS, 2019)
  API's based website for blogging and chatting
- JSON Convertor & Formatter (C++, 2018)
  JSON convertor, validator and formatter

Technicals Skills

- **Progamming/Languages:** C++, Python, Java, Latex, JavaScript, PHP, SQL, NoSQL, HTML, CSS
- **Development Frameworks and Tools:** Laravel, CodeIgniter, React, Bootstrap, Cesium, Firebase
- **Automation Testing and Tools:** Selenium Web Driver, JUnit, TestNG, Maven, JMeter, Postman
- **Cloud and Collaboration Tools:** AWS, Git, Github, Slack, Sonar Cube, Mantis, Skype etc.

Coursework

- **Core:** Computer Fundamentals and Programming, OOPS, Data Structures, Design and Analysis of Algorithms, Operating System, Computer Network, DBMS, Discrete Mathematics, Computer System Architecture, AI, Software Engineering, Android Programming, Machine Learning, Web Technologies, Compiler and Theory of Computation
- **Generic:** Linear Algebra, Calculus, Differential Equations, Numerical Methods, Environmental Science

Awards & Roles

- 5 Star programming certification at the HackerRank Platform.
- Organizer and Lead Developer in Turington Technical Fest- Ramanujan College
- Former Chess Captain- Ramanujan College

Relevent Interests

- Software Development, Competitive Coding, Open Source, Cloud Native Technologies, Data Structures & Algorithms.